

**Is stent or delivery balloon the major component of delivery system stiffness?**

- **Removed stent from delivery balloon**
- **Compared flexibility of bare stent mounted stent delivery balloon without stent**
- **The delivery balloon is major component of delivery system stiffness**

# Stent Delivery System Profile (Diameter)

Trackability

Crossing tight stenoses

Direct stenting

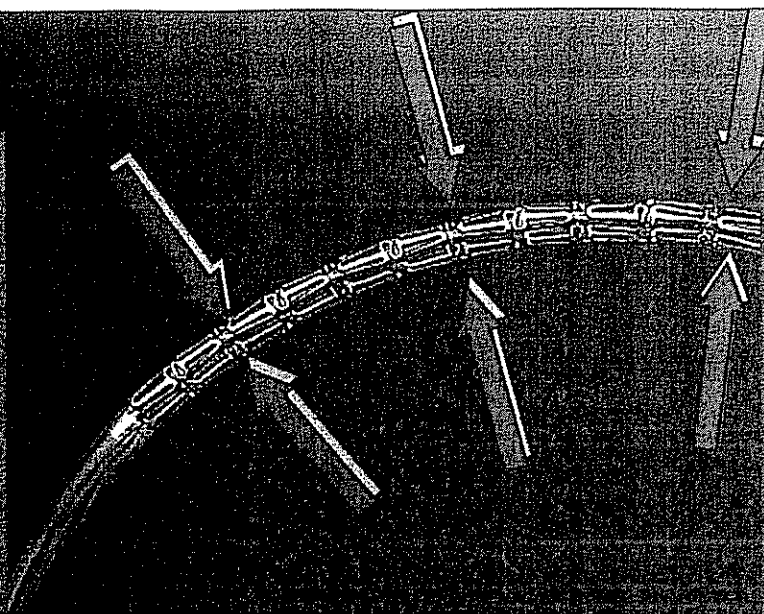
Smaller diameter guide catheters



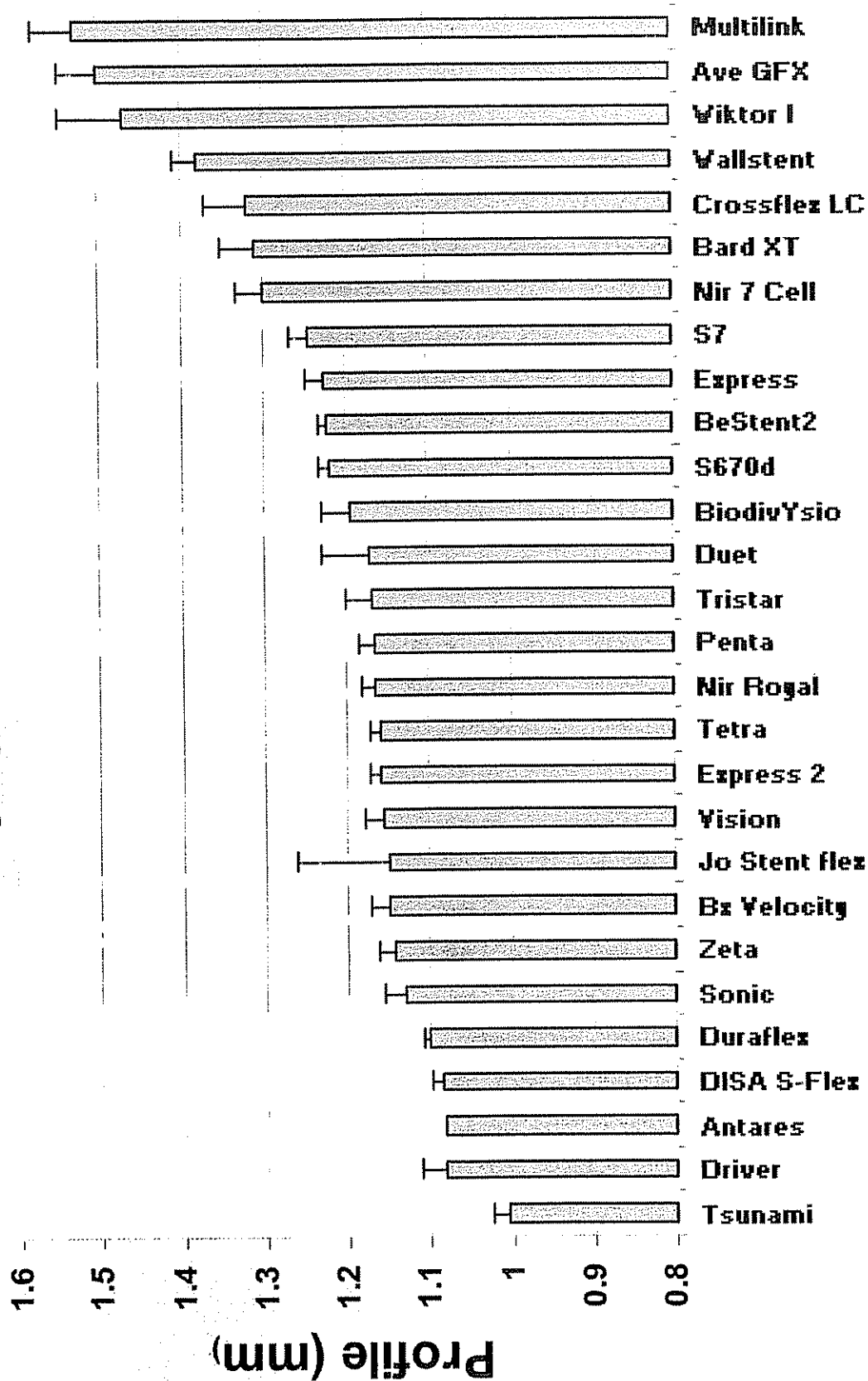
# Stent/Delivery System Profile (Diameter)

★ Calibrated travelling  
microscope

★ 3 points along 3  
examples of each  
stent/delivery system



# Stent delivery system crossing profile





# **Delivery System Crossing Profile (diameter)**

